

Date: Tue, 20 Sep 94 09:31:10 PDT  
From: Info-Hams Mailing List and Newsgroup <info-hams@ucsd.edu>  
Errors-To: Info-Hams-Errors@UCSD.Edu  
Reply-To: Info-Hams@UCSD.Edu  
Precedence: Bulk  
Subject: Info-Hams Digest V94 #1043  
To: Info-Hams

Info-Hams Digest                      Tue, 20 Sep 94                      Volume 94 : Issue 1043

Today's Topics:

1.2GHz on an HT -- how far?  
    BAYCOM for Macintosh  
    Cool Yaesu Jackets  
    CQ WW RTTY Contest  
Daily Summary of Solar Geophysical Activity for 19 September  
    FCC number for... (2 msgs)  
    Hamcomm 3.0  
Help w/Power Supply - Please!  
    Question on Kenwood TM-733A  
    radio.gif, part 0/2  
Radio Shack Plays Historical Role (2 msgs)  
    Restrictive Covenants: I  
    tncdoor  
    Zoning

Send Replies or notes for publication to: <Info-Hams@UCSD.Edu>  
Send subscription requests to: <Info-Hams-REQUEST@UCSD.Edu>  
Problems you can't solve otherwise to brian@ucsd.edu.

Archives of past issues of the Info-Hams Digest are available  
(by FTP only) from UCSD.Edu in directory "mailarchives/info-hams".

We trust that readers are intelligent enough to realize that all text  
herein consists of personal comments and does not represent the official  
policies or positions of any party. Your mileage may vary. So there.

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Date: Sun, 18 Sep 1994 18:37:07 -0800  
From: murky.apple.com!gallant.apple.com!apple.com!kip-83.apple.com!  
user@decwrl.dec.com  
Subject: 1.2GHz on an HT -- how far?  
To: info-hams@ucsd.edu

In article <RFM.94Sep12114239@urth.eng.sun.com>, rfm@urth.eng.sun.com  
(Richard McAllister) wrote:

> In article <gbrush.13.000969B2@indy.net> gbrush@indy.net (Greg Brush) writes:  
 >  
 > >A few of us with experience only in HF/VHF were discussing operation in the  
 > >1.2GHz band and specifically just how far (or not) one could transmit with the  
 > >typical HT operating on 1 or 2 watts with a rubber duck style antenna.  
 >  
 > Well, keep in mind it's not a "rubber duck" shortened antenna, since  
 > a full size 1/4 wave is only 2 inches long (in fact my ICOM 12-GAT came  
 > with one about 5 inches long, which I guess is a 5/8 wave.)  
 >  
 > >  
 > >It's obviously going to be very line-of-site sensitive, but in practical  
 > >terms, in a moderately flat and forested area, are we talking hundreds of  
 > >yards or a couple miles?  
 >  
 > Seems to work about as well as a 2 meter or 440 HT. I have no  
 > problem hitting high level repeaters 20 miles away. In forests  
 > through trees there might be some absorption problems, though  
 > I've never noticed any. It is prone to "dead spots" (multipath  
 > nulls, a/k/a picket fencing). Moving a few feet can make  
 > quite a difference. On very hot days, it can be hard to hit  
 > the repeaters -- convection currents in the air (the equivalent  
 > of the optical heat "wiggles" one sees on hot days.)

I have done simplex (ground to air, line of sight) on 1.2 GHz with only  
 1 watt and pretty skimpy antennas (ie, Yaesu FT911's with standard issue  
 3" or so antennas) over a distance of 30+ miles by our estimate. No  
 problems, very noise free.

Don North ---- Apple Computer, Inc. ---- Advanced Technology Group  
 ...!apple!north north@apple.com NORTH KD6JTT etc,etc,etc  
 { Facts are facts, but any opinions expressed are my own, and \*do not\* }  
 { represent any viewpoint, official or otherwise, of Apple Computer, Inc }

-----  
 Date: 16 Sep 1994 18:07:45 GMT  
 From: ihnp4.ucsd.edu!sdd.hp.com!hpscit.sc.hp.com!news.dtc.hp.com!col.hp.com!  
 fc.hp.com!news.lvld.hp.com!tccline@network.ucsd.edu  
 Subject: BAYCOM for Macintosh  
 To: info-hams@ucsd.edu

David M. Katinsky (dmk@theaetetus.rutgers.edu) wrote:  
 > Does anyone know if BAYCOM software exists for the Macintosh?

> dmk@noc.rutgers.edu N2RDT  
 > David M. Katinsky Manager, RUCS/TDNS Operational Research and Services

This may be a little old, but it includes the PacketMac Modem for the Mac ...

-----  
Here's what I know about cheap packet systems:

As I understand it:

1. The BAYPAC (model BP-1) (page 140 November 1992 QST, or page 83 November 73, \$50) is a small modem that draws its power from the serial interface. It must be very similar to the TCM3105.ZIP schematic. (Also see BAYPAC review in December 1992 73)
2. It is just a modem, and therefore requires some software like BAYCOM running on a PC-compatible to complete the "TNC" system. The BAYCOM system was reviewed in the December 1991 issue of 73.

Summary of Inexpensive 2m Packet Systems:

-----  
1. For PC-compatibles:

- A. Poor Man's Packet: (the authors are on internet)
  - I. Page 8 August 1991 73 magazine.
  - II. Anonymous FTP: helios.tn.cornell.edu (128.84.241.2),  
/pub/PMP/pmp11dsk.zip (includes executables, source,  
article text, erratta, assembly notes, etc.).
- B. BayCom revision 1.50a software and either BAYPAC or use the TCM3105.ZIP Postscript schematic:
  - I. Review: December 1991 issue of 73.
  - II. Anonymous FTP: WSMR-SIMTEL20.ARMY.MIL (192.88.110.20) or  
mirror sites like OAK.Oakland.Edu (141.210.10.117)  
wuarchive.wustl.edu (128.252.135.4)  
ftp.uu.net (137.39.1.9)  
nic.funet.fi (128.214.6.100)  
src.doc.ic.ac.uk (146.169.3.7)  
archie.au (139.130.4.6).

I have used wuarchive.wustl.edu (128.252.135.4):  
/mirrors/msdos/packet/tcm3105.zip and  
/mirrors/msdos/packet/baycom15.zip  
(=BayCom revision 1.50)

The later revision 1.50a is available from ucsd.edu :  
/hamradio/packet/baycom/baycom15.zip (168789 bytes)

and also an ENGLISH manual for rev 1.2:  
/hamradio/packet/baycom/manual.zip (42424 bytes)

Note: Some older versions of the tcm3105.zip schematic  
have 2 R2s. I think the "R2" connected to the  
CTS line should be corrected to R3, a 2.2K ohm.

2. For Macintosh:

PacketMac Modem:

Page 8 October 1992 73, and errata page 54 November 1992 73.  
(the author's listed internet email (Francis4@apple.com) did  
not work, 2-24-93)

3. Commodore 64: I was told:

> Digicom 64 in the August 1986 73 (date ??).  
>  
> The software is public domain and is usually bundled with a  
> "kit," PCB, hard-to-find parts, etc.; from some hams that  
> translated the original documentation from the German.  
>  
> A more-or-less accurate list of the guys that can supply the kit  
> is listed in the ARRL publication, "Gateway to Packet Radio."

Notes:

-----

1. I have only used Poor Man's Packet, but hope to try BayCom soon.
2. If you have Internet mail but not FTP, try the FTP mail server:  
send a mail message with the subject "help" and a single message  
line "help" to ftpmail@decwrl.dec.com.
3. You may require an 8-bit editor to modify the the Poor Man's  
Packet source code, I suggest Microsoft's m editor (came with my C  
compiler), or Microsoft Windows 3.1's Notepad editor.
4. I have seen these ads:

BayPac BP-1, "\$49.95 + shipping" (73, Jan 1993, p54):  
Tigertronics Inc  
400 Daily Lane  
P.O. Box 5210  
Grants Pass, OR 97527  
800-822-9722  
503-474-6700

BayMod-9, "\$65 + tax and shipping" (73, Oct 1992, p51):  
PacComm Packet Radio Systems, Inc  
4413 N. Hesperides St.  
Tampa, FL 33614-7618  
800-486-7388  
813-874-2980  
813-874-8696 FAX

Digicom for Commodore 64 (Nuts + Volts, Feb 93, p11):  
Crawford Amateur Radio Society  
R.D. #1, Box 101  
Guys Mills, PA 16327  
\$49 + \$4 shipping  
Catalogue \$1

5. I have recently learned there is ALOT more available from:
- > For amateur radio related information, send a message to:
  - >       ham-server@grafex.Cupertino.CA.US
  - > or
  - >       HAM-server@GRAFex.sbay.org
  - >
  - > Place only HELP and INDEX on separate lines in the text:
  - >       HELP
  - >       INDEX
  - >
  - > Another text example:
  - >       GET /hamradio/morse/SM410.ZIP uue

Please email me or post any additions/corrections.

73

-----  
Ted Cline, NØRQV  
ted\_cline@hplsl.lvld.hp.com  
NØRQV@NØMPI.#NECO.CO.USA  
Day: 303-679-2352

-----  
Date: Tue, 20 Sep 1994 11:10:10 GMT  
From: ihnp4.ucsd.edu!agate!howland.reston.ans.net!swrinde!pipex!bt!bfsec!tigger!  
kstevens@network.ucsd.edu  
Subject: Cool Yaesu Jackets

To: info-hams@ucsd.edu

Hi!

Anyone out there know where I could get my hands on one of those cool jackets that yaesu were giving away with ft100's a few months ago? I couldnt afford the radio but I wouldn't mind one of the jackets!

Replies via email please,

Keith GIOSSA

-----  
Date: 19 Sep 1994 15:37:51 GMT  
From: library.ucla.edu!agate!darkstar.UCSC.EDU!news.hal.COM!olivea!  
charnel.ecst.csuchico.edu!yeshua.marcam.com!zip.eecs.umich.edu!  
newsxfer.itd.umich.edu!europa.eng.gtefsd.com!@ihnp4.ucsd.edu  
Subject: CQ WW RTTY Contest  
To: info-hams@ucsd.edu

Does anyone have any information about the CQ WW RTTY Contest taking place this weekend 9/24-25? I'm looking for a brief synopsis of the rules, as I'd like to try to set aside some time for this. Exchange? Frequencies/bands? RTTY only, or AMTOR/PACTOR also? Scoring? Submission address?

If I'd have gotten into the HF digital modes earlier I probably would have been able to get a copy of the appropriate issue of CQ, but it's too late now. Can anyone FAX me the info if it's not convenient to post it here or reply by EMail?

Thanks a million!!

--  
John S. Hirth WB2HMF                      NYNEX Science & Technology, Inc.  
FAX: (914) 644-2706                      White Plains, NY 10604  
INTERNET: jsh@nynexst.com

-----  
Date: Mon, 19 Sep 94 23:21:15 MDT  
From: ihnp4.ucsd.edu!dog.ee.lbl.gov!agate!howland.reston.ans.net!math.ohio-  
state.edu!scipio.cyberstore.ca!vanbc.wimsey.com!unixg.ubc.ca!  
quartz.ucs.ualberta.ca!alberta!ve6mgs!usenet@network.ucsd.  
Subject: Daily Summary of Solar Geophysical Activity for 19 September  
To: info-hams@ucsd.edu

/\/\/\/\/\/\/\/\/\/\/\/\/\/\/\/\/\/\/\/\/\

19 SEPTEMBER, 1994

\\/\\/\\/\\/\\/\\/\\/\\/\\/\\/\\/\\/\\/\\/\\/\\/\\/\\/\\/\\/\\/\\/\\

(Based In-Part On SESC Observational Data)

NOTE: Energetic electron fluence at greater than 2 MeV continued at moderate levels today. The background x-ray flux also continued below A1.0.

```

!!BEGIN!! (1.0) S.T.D. Solar Geophysical Data Broadcast for DAY 262, 09/19/94
10.7 FLUX=070.2 90-AVG=079 SSN=029 BKI=3120 1101 BAI=004
BGND-XRAY=A1.0 FLU1=1.3E+06 FLU10=1.4E+04 PKI=3121 1111 PAI=005
BOU-DEV=037,005,017,003,005,005,004,006 DEV-AVG=010 NT SWF=00:000
XRAY-MAX= A2.8 @ 2249UT XRAY-MIN= A1.0 @ 2341UT XRAY-AVG= A1.2
NEUTN-MAX= +002% @ 0845UT NEUTN-MIN= -002% @ 2355UT NEUTN-AVG= -0.1%
PCA-MAX= +1.1DB @ 1745UT PCA-MIN= -0.2DB @ 2320UT PCA-AVG= -0.0DB
BOUTF-MAX=55213NT @ 0149UT BOUTF-MIN=55189NT @ 1749UT BOUTF-AVG=55205NT
GOES7-MAX=P:+000NT@ 0000UT GOES7-MIN=N:+000NT@ 0000UT G7-AVG=+078,+000,+000
GOES6-MAX=P:+127NT@ 2249UT GOES6-MIN=N:-018NT@ 1748UT G6-AVG=+105,+024,+000
FLUXFCST=STD:070,070,070;SESC:070,070,070 BAI/PAI-FCST=005,008,005/008,010,010
KFCST=3123 2121 1233 3222 27DAY-AP=007,005 27DAY-KP=3311 1122 2211 1222
WARNINGS=
ALERTS=
!!END-DATA!!

```

NOTE: The Effective Sunspot Number for 18 SEP 94 was 25.0.  
The Full Kp Indices for 18 SEP 94 are: 2- 2- 2- 1+ 1+ 1o 1o 1+  
The 3-Hr Ap Indices for 18 SEP 94 are: 6 6 6 5 5 4 4 5  
Greater than 2 MeV Electron Fluence for 19 SEP is: 1.8E+08

### SYNOPSIS OF ACTIVITY

Solar activity remained at a very low level. Only minor evolution occurred in disk regions. Faint x-ray emission was visible near SE22 where old Region 7772 is due to return.

Solar activity forecast: solar activity should continue at a very low level. Old Region 7772 is not expected to be active this rotation.

STD: A full-disk Yohkoh x-ray image showing the weak emissions near SE22 has been appended to this report.

The geomagnetic field was predominantly quiet. Unsettled conditions were detected between 19/0000-0300Z. Energetic electron fluxes were at moderate to high levels.

Geophysical activity forecast: the geomagnetic field should be quiet to slightly unsettled for the next three days.

Event probabilities 20 sep-22 sep

Class M	01/01/01
Class X	01/01/01
Proton	01/01/01
PCAF	Green

Geomagnetic activity probabilities 20 sep-22 sep

A. Middle Latitudes

Active	15/20/15
Minor Storm	01/05/01
Major-Severe Storm	01/01/01

B. High Latitudes

Active	20/25/20
Minor Storm	05/10/05
Major-Severe Storm	01/05/01

HF propagation conditions were normal over all regions. Normal propagation is expected to continue through at least 22 September inclusive.

STD ESTIMATED CORONAL HOLE BOUNDARY LOCATIONS DERIVED FROM YOHKOH X-RAYS

-----  
VALID AT 03:00UTC 19SEP94

"!H!" = Highly probable coronal hole locations.

"!W!" = Weak x-ray emissions (possible weak coronal holes).

!!!

! ! DOY=262 VALID=03:00UTC 19SEP94

!H! N58E90 N58E60 N56E23 N52E16 N44E18 N42E11 N44E09 N52E07 N58W02

!H! N55W13 N51W13 N49W24 N54W26 N52W33 N48W34 N51W54 N52W65 N56W71 N60W76

!H! N60W90

! !

```

!H!  S44W90 S36W51 S36W40 S29W29 S30W24 S34W18 S40W15 S39W12 S32W12
!H!  S34E02 S28E09 S27E13 S30E16 S35E20 S47E27 S47E02 S52W04 S52W09 S44W09
!H!  S47W16 S52W26 S45W35 S42W41 S48W58 S53W90
! !
!H!  N02E66 N00E56 S03E48 S04E43 S03E41 N00E41 N00E40 N02E39 N06E46
!H!  N05E54 N04E65 N02E67 N02E66
! !
!W!  S12E00 S12E09 S07E11 S04E01 S02W05 N01W04 N02E01 N05E02 N10E03
!W!  N10E00 N06W02 N05W04 N06W05 N11W06 N08W11 N04W14 N01W10 S02W11 S04W17
!W!  S05W23 S08W24 S08W20 S10W19 S12W23 S15W21 S15W18 S12W18 S12W16 S11W14
!W!  S12W13 S15W13 S16W11 S14W09 S14W06 S12E00
!!!

```

# COPIES OF JOINT USAF/NOAA SESC SOLAR GEOPHYSICAL REPORTS

=====

## REGIONS WITH SUNSPOTS. LOCATIONS VALID AT 19/2400Z SEPTEMBER

-----

```

NMBR LOCATION  LO  AREA  Z   LL   NN MAG TYPE
7779  N17W17   284   0010 BX0  04   004 BETA
7780  S04W88   355   0030 BX0  08   005 BETA

```

REGIONS DUE TO RETURN 20 SEPTEMBER TO 22 SEPTEMBER

```

NMBR LAT    LO
NONE

```

## LISTING OF SOLAR ENERGETIC EVENTS FOR 19 SEPTEMBER, 1994

-----

```

BEGIN  MAX  END  RGN   LOC   XRAY  OP  245MHZ 10CM   SWEEP SWF
      NO EVENTS OBSERVED

```

## POSSIBLE CORONAL MASS EJECTION EVENTS FOR 19 SEPTEMBER, 1994

-----

NO EVENTS OBSERVED

## INFERRED CORONAL HOLES. LOCATIONS VALID AT 19/2400Z

-----

```

      ISOLATED HOLES AND POLAR EXTENSIONS
EAST   SOUTH  WEST   NORTH  CAR  TYPE  POL  AREA  OBSN
      NO DATA AVAILABLE FOR ANALYSIS

```

## SUMMARY OF FLARE EVENTS FOR THE PREVIOUS UTC DAY

-----

Date	Begin	Max	End	Xray	Op	Region	Locn	2695 MHz	8800 MHz	15.4 GHz
-----	----	----	----	----	--	-----	-----	-----	-----	-----
18 Sep:	1803	1808	1812	B2.1	SF	7779	N17E01			

# REGION FLARE STATISTICS FOR THE PREVIOUS UTC DAY

	C	M	X	S	1	2	3	4	Total	(%)
	--	--	--	--	--	--	--	--	---	-----
Region 7779:	0	0	0	1	0	0	0	0	001	(100.0)
Uncorrelated:	0	0	0	0	0	0	0	0	000	( 0.0)

Total Events: 001 optical and x-ray.

# EVENTS WITH SWEEPS AND/OR OPTICAL PHENOMENA FOR THE LAST UTC DAY

Date	Begin	Max	End	Xray	Op	Region	Locn	Sweeps/Optical Observations
-----	----	----	----	----	--	-----	-----	-----
NO EVENTS OBSERVED.								

## NOTES:

All times are in Universal Time (UT). Characters preceding begin, max, and end times are defined as: B = Before, U = Uncertain, A = After. All times associated with x-ray flares (ex. flares which produce associated x-ray bursts) refer to the begin, max, and end times of the x-rays. Flares which are not associated with x-ray signatures use the optical observations to determine the begin, max, and end times.

Acronyms used to identify sweeps and optical phenomena include:

II	= Type II Sweep Frequency Event
III	= Type III Sweep
IV	= Type IV Sweep
V	= Type V Sweep
Continuum	= Continuum Radio Event
Loop	= Loop Prominence System,
Spray	= Limb Spray,
Surge	= Bright Limb Surge,
EPL	= Eruptive Prominence on the Limb.

## SPECIAL INSERT: YOHKOH FULL-DISK X-RAY IMAGE

19 September 1994, 03:00 UTC

North

[illegible]

South

KEY: East and west limbs are to the left and right respectively. Emission strength, from minimum to maximum are coded in the following way:

```
[space] . , : ; - + | ! 1 2 3 4 * # @
```

Units used are arbitrary, for illustrative purposes. Get "showasc.zip" from "pub/solar/Software" at the anonymous FTP site: ftp.uleth.ca (IP # 142.66.3.29) to view these images on VGA screens. Remove all but the image data before typing "showasc filename".

\*\* End of Daily Report \*\*

-----  
Date: Tue, 20 Sep 1994 01:16:00 -0600  
From: ihnp4.ucsd.edu!dog.ee.lbl.gov!agate!howland.reston.ans.net!usc!nic-  
nac.CSU.net!rosebud.sdsc.edu!acsc.com!wp-sp.nba.trw.com!gatekeeper.esl.com!  
m41105.esl.com!user@network.ucsd.edu  
Subject: FCC number for...  
To: info-hams@ucsd.edu

In article <35lkbd\$9cf@bingnet1.cc.binghamton.edu>,  
bd27015@bingsuns.cc.binghamton.edu (Phlatline) wrote:

> is there a number that i can call to find out if my liscence form has even made  
> it to the FCC?????  
>  
> --Dave Graff  
>  
> --  
> This is the .sig:  
> Dave Graff           a.k.a           The Phlatline  
>  
> address: bd27015@bingsuns.cc.binghamton.edu  
> Call Sign: en route from FCC  
> Packet address: under construction  
> ==--==  
> Reports of my death have been greatly exaggerated.  
>                               -Mark Twain

Dave,

I had been wondering the same thing. So, today while I was at  
HRO I  
asked if there was such a number. They said "yes" and gave me this number  
for the FCC  
(717) 337-1212. The guys at HRO said to call and ask if your amature radio  
license has been processed yet. They also said if you ask real nice they  
might even tell you what your callsign is. I tried to call when I got home  
but, the FCC had already closed. I think the voice mail said there hours  
are from 9am to 5pm EST. Hope this helps you.

73's

Sean Fitzharris

-Still waiting for my callsign. 7 weeks and 2 days.

-----  
Date: 20 Sep 1994 13:36:04 GMT

From: svc.portal.com!shell.portal.com!twise@uunet.uu.net  
Subject: FCC number for...  
To: info-hams@ucsd.edu

1-717-377-1511

-----  
Date: 20 Sep 1994 09:09:10 GMT  
From: ihnp4.ucsd.edu!dog.ee.lbl.gov!agate!howland.reston.ans.net!EU.net!sunic!  
news.funet.fi!nic.funet.fi!mto@network.ucsd.edu  
Subject: Hamcomm 3.0  
To: info-hams@ucsd.edu

In <35jj4p\$rgt@anemone.saclay.cea.fr> sol@soleil.serma.cea.fr (Michel Soldevila -  
LENR) writes:

>Looking for the newest release of Hamcomm.....Any ftp site ?  
>Thanks a lot

Look from ftp.funet.fi:/pub/ham/misc/hamcom30.exe

/Markku, OH2BQZ

-----  
Date: 19 Sep 94 07:54:18  
From: ihnp4.ucsd.edu!library.ucla.edu!agate!news.Stanford.EDU!ee-news!  
bencze@network.ucsd.edu  
Subject: Help w/Power Supply - Please!  
To: info-hams@ucsd.edu

Well, a 12 amp supply will run about \$100 new (Astron, etc), but you  
probably can get one for \$50 or less at a ham-fest, expecially if you're  
willing to fix it! Older linear-type supplies (ie, non-switching) are very  
simple and easy to diagnose and fix as long as the transformer is good.  
Keep an eye on rec.radio.swap; folks are always selling them there...

One word of advice, if you feel that you'd like to try out HF operation  
sometime, get yourself a 20A supply, then you'll be able to run you HF rig  
off of it, also. Might save some \$\$\$ in the long run.

73!

Bill, K06CD

--

Bill Bencze

bencze@isl.stanford.edu

-----  
Date: 20 Sep 94 13:15:18 GMT  
From: news-mail-gateway@ucsd.edu  
Subject: Question on Kenwood TM-733A  
To: info-hams@ucsd.edu

This may be a stupid question, but I am new to the game. I have a Kenwood TM-733A which I plan to use in my car with a dual band antenna. The radio has a separate output for each band, and the manual does not address the use of a dual band antenna. Do I have to spring for a duplexer? If so it may be more cost effective to just buy an additional 440Mhz antenna, and use it along with the dual bander operating on 2 meters only.

Any advice from the net?

Bill Milway  
MILWAY@TECNET1.JCTE.JCS.MIL

-----  
Date: 20 Sep 1994 12:03:48 GMT  
From: ihnp4.ucsd.edu!agate!howland.reston.ans.net!news.cac.psu.edu!  
news.pop.psu.edu!ra!usenet@network.ucsd.edu  
Subject: radio.gif, part 0/2  
To: info-hams@ucsd.edu

Here's a GIF of my sister-in-law promoting amateur radio. It's not to be taken all that seriously.

-Dave

--  
David Drumheller, KA3QBQ                      phone: (202) 767-3524  
Acoustics Division, Code 7140              fax: (202) 404-7732  
Naval Research Laboratory  
Washington, DC 20375-5350    e-mail: drumhell@claudette.nrl.navy.mil

-----  
Date: 20 Sep 94 12:39:48 GMT  
From: news-mail-gateway@ucsd.edu  
Subject: Radio Shack Plays Historical Role  
To: info-hams@ucsd.edu

>junk to Haiti! Bet most of the radios didn't work or the batteries were  
>dead! Sounds like the government bought that line about RS having the  
>answers!

have seen a news item that was reporting a rumor that the radios were dropped w/o batteries. we'll probably never know for sure...

73, bill wb9ivr

-----  
Date: 20 Sep 1994 09:29:02 -0400  
From: newstf01.cr1.aol.com!newsbf01.news.aol.com!not-for-mail@uunet.uu.net  
Subject: Radio Shack Plays Historical Role  
To: info-hams@ucsd.edu

In article <199409201242.FAA21146@ucsd.edu>,  
William=E.=Newkirk%Pubs%GenAv.Mlb@ns14.cca.rockwell.COM writes:

>junk to Haiti! Bet most of the radios didn't work or the batteries were  
>dead! Sounds like the government bought that line about RS having the  
>answers!

>have seen a news item that was reporting a rumor that the radios were  
dropped  
>w/o batteries. we'll probably never know for sure...

>73, bill wb9ivr

Batteries, support, service, and quality NOT INCLUDED!

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Date: Mon, 19 Sep 94 15:22:00 -0800  
From: ihnp4.ucsd.edu!agate!iat.holonet.net!alley.com!john.hiatt@network.ucsd.edu  
Subject: Restrictive Covenants: I  
To: info-hams@ucsd.edu

MRD>My wife and I are looking at a new house... Its a nice house... Nice  
MRD>neighborhood, nice neighbors... You know, the kind of house that's  
MRD>just... well..... Nice. EXCEPT!

MRD>There's this one little clause in the deed restrictions:

MRD>GENERAL RESTRICTIONS:

MRD>Antennae: No exterior radio or television antenna or aerial or satellite  
MRD>dish receiver, or other devices designed to receive telecommunication  
MRD>signals, but not limited to radio, television, or microwave signals which  
MRD>are intended for cable television, network television reception, or

MRD>entertainment purposes shall be erected or maintained, except by  
MRD>Declarant, without the prior written approval of the architectural review  
MRD>committee.

MRD>Pardon me, but I thought this wasn't legal? Can someone post, email or  
MRD>point me to relevant legal precedent which makes the clause invalid?

I was always under the assumption that anything was legal as long as  
someone was stupid enough to sign it without having it checked out by a  
lawyer.... Just my \$.02 worth.

John KC7DRI

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\* OLX 2.1 TD \* Sleep is a damn lousy substitute for Mountain Dew!

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{=====}-{}  
| /_/_/ Origin : Norton's Alley BBS \_\_\ |  
| \/_/\ Location: Hayden Lake, ID. /\_\/ |  
| /_/_/ BBS : (208) 772-6218 \_\_\ |  
{=====}-{}  
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Date: Mon, 19 Sep 94 23:46:36 Mst  
From: dog.ee.lbl.gov!agate!howland.reston.ans.net!cs.utexas.edu!math.ohio-  
state.edu!scipio.cyberstore.ca!vanbc.wimsey.com!unixg.ubc.ca!  
quartz.ucs.ualberta.ca!alberta!ve6mgs!ve6hf@ihnp4.ucsd.edu  
Subject: tncdoor  
To: info-hams@ucsd.edu

has anyone got the tncdoor to work in their phone bbs?  
please reply :)  
73 de Jeff

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You may reply to: ve6hf@ve6hf.ampr.ab.ca

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Date: 20 Sep 94 14:43:38 GMT  
From: news-mail-gateway@ucsd.edu  
Subject: Zoning  
To: info-hams@ucsd.edu

Bill, K2UNK writes:

>Why not suggest that any tower limit not apply to residentially  
>zoned areas. That is, the limit should be one of a commercial  
>zoning area only (the AM towers would certainly be a commercial  
>endeavor and require their placement only in a commercial zone IMHO).

I agree with you 110% - you can get catch more bees with honey than vinegar. If you are a ham and are caught up in a disagreement with your town it certainly is better to negotiate rather than litigate. However, many times the town fathers are short sighted and behave in a manner that defies logic and common sense. Their behavior, as you point out, is driven by a need to minimize any potential embarrassment to their political reputations and to minimize damage to their their (often inflated) egos. IMHO, every town is different and the way you approach the "powers that be" is as much a judgement call that is based on the collective personality of the governing body and their perception of what you, the ham, represent. Unfortunately, logic and common sense are often left at the bottom of the steps to town hall.

Let me give you a planning point of view. This is all well and good if the broadcast station is in a commercial zone. In recent history, commercial radio antennae, whether they be broadcast antenna or, cell sites, have been placed in residential zones. They generally have had to go thru the local zoning board of adjustment for a use variance to allow them to coexist with the residents. All constraints on the use are spelled out in the agreement between the town and the commercial enterprise. Before the variance is granted the public is afforded the right to be heard. It is at this stage that the public can get involved thru the formal hearing and review process they are accorded them by state (NJ municipal land use) law. I doubt that in the future new commercial sites can be planned. Radio sites usually are selected by the commercial enterprise on the basis of HAAT (height above average terrain). Seldom does this coincide with the town's designation of their commercial or (light) industrial zones as spelled out in their master plan. To create a commercial or industrial zone in the middle of a residential neighborhood is discouraged. Spot zoning is almost always frowned upon. So, the normal process for new applicants is to go thru the zoning board for remediation of their hardship. They are forced to prove that a hardship exists and if their intended use conforms with the "vision" the zoning board has for the town, the variance is granted.

73 de Walt - K2WK, Vice-chair, Lafayette Township (NJ) Planning Board

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Date: Tue, 20 Sep 1994 11:52:44 GMT  
From: world!drt@uunet.uu.net  
To: info-hams@ucsd.edu

References (Takao, KUMAGAI), <9409200552.AA01720@dumpty.nal.go.jp>  
Subject : Re: US licences for UK amateurs??

Takao KUMAGAI (je1cka@dumpty.nal.go.JP) wrote:

: In message "US licences for UK amateurs??"  
: on 94/09/02, world!drt@uunet.uu.net <world!drt@uunet.uu.net> writes:

: Simon Twigger (mbxsnt@unicorn.nott.ac.uk) wrote:

: : One trick around this is to get your reciprocal permit and then over  
: : the year take all the exam elements OUT OF ORDER. If you don't take  
: : the first theory exam (Element 2) until you've passed enough elements  
: : to qualify for a license you can live with, you cannot possibly  
: : qualify for a license prematurely.

: Is this trick accepted at any VEC or ve teams?  
: I've been a contact ve of W5YI-VEC and I would not accept this trick  
: at our exam site. If the examiner is not qualified lower elements, he  
: must pass the element before to take the higher elements.

: Tack KH0AM  
: email:je1cka@nal.go.jp

Yes, it's discretionary. You can do what you like, of course, but there's no FCC rule prohibiting this. In fact, you can give the elements in any order you like. Now, in most cases, your rule makes sense - the unprepared should study more, since they're not going to upgrade any more anyway. However, in a special case I would rather accomodate a special need. It's up to the VE team (not just the contact VE), but remember: if you don't, this person is forced to either pass all elements at once (or, more exactly, within a couple of months, before the license arrives) or actually lose privileges. A large disincentive to apply, isn't it?

-drt

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David R. Tucker      KG2S                      8P9CL                      drt@world.std.com
  
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End of Info-Hams Digest V94 #1043

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